DESIGN PANEL NO. 32 9-24-97

SYSTEM STRESS TEST THREAD ASSESSMENT - Emilio Valencia

OVERVIEW

This thread will evaluate if the CLCS architecture will be able to support system load conditions. It will also serve to establish a baseline for the System Stress Test.

Included will be a support thread to demonstrate the system under several load conditions.

ACTIONS	ACTIONEE	DUE DATE	STATUS

No actions required

ISSUES

1. How do we perform Benchmark testing for the CCP/DDP to support early calendar year 98 activities. Assigned to Emilio Valencia

*Not approved: Incorporate changes and return to Design Panel at a later date.

COMMANDING AND COMMAND PROCESSOR THREAD - Jack Blackledge

OVERVIEW

The Commanding and Command Processor thread supports commanding by cursor control, manual input, Test Application Scripts, and End Item Managers. In addition, it provides the basic command processor GUI and command structure for CLCS. The interface for all commands will be implemented, however, not all commands will be implemented.

ACTIONS	ACTIONEE	DUE DATE	STATUS
No action required			

*Approved

RELIABLE MESSAGE THREAD ASSESSMENT - Alex Morales

OVERVIEW

This thread provides the completion of the Reliable Message capability. This capability involves the guaranteed delivery of data (no data loss) between end systems (Gateways, DDPs, CCPs, and HCIs) within the RTPS.

ACTIONS	ACTIONEE	DUE DATE	STATUS

No action required

ISSUES

Determine what roll Network Manager plays in a RTP set, whether it is integrated or not, within currently defined subsystems. Assigned to ERP

*If changes/issues can be resolved with minimal impact, the document will be 'Approved'. High impact will require review through Design Panel.

CONSTRAINT MANAGER PHASE 1 THREAD ASSESSMENT - Brian Bateman

OVERVIEW

The Constraint Manager Phase 1 Thread provides the basic Constraint Management support. Constraint Management provides the capability to monitor one or more FDs for a predetermined condition and notify personnel operating the Test Set and software application executing within the Test Set that the monitored data has transmitted into or out of the constraint condition.

ACTIONS	**ACTIONEE**	**DUE DATE**	**STATUS**
No action required			

ISSUES

1.   Is there a requirement for Display Attributes? Is it a Thor requirement? Assigned to Brian Bateman and Debbie Lee

*Not approved: Incorporate changes and return to Design Panel at a later date.

SYSTEM VIEWER THREAD ASSESSMENT - Jack Raucci

OVERVIEW

This thread will provide the method and display for operators to understand the system without writing application code. This delivery updated Redstone viewer and provide new viewers for Constraint Management, and End Item Managers.

ACTIONS	ACTIONEE	DUE DATE	STATUS
No action required			

ISSUES

1. What is the CSC that owns the user preference file? How is it managed in CLCS? Assigned to John Wilkinson/Pete Aiello

2. Identify the RTPS system/viewers that must run in BASIS and office environments, and bring the results through the ERP for information. Assigned to Jeff Lee

*Approved